Application No.: 10/049,504

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AMENDMENTS TO THE CLAIMS

(Currently Amended) A compound represented by the formula:

wherein each of Y, X and R individually is selected from the group consisting of hydrogen, hydroxyl, halo, CF₃, NO₂, CN, NH₂, COR¹ and CO₂R² wherein R¹ is selected from the group consisting of alkyl, aryl, alkaryl, and NH₂, and R² is selected from the group consisting of alkyl, aryl, and aralkyl, and provided that at least one of Y, X and R in formula I is other than hydrogen; or pharmaceutically acceptable salt thereof.

2. (Original) The compound of claim 1 represented by formula I wherein X is H, Y is H and R is Br.

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- (Original) The compound of claim 1 represented by formula I wherein X is H, Y 3. is H and R is CN.
- (Original) The compound of claim 1 represented by formula I wherein X is H, Y 4. is H and R is CO₂R².
- (Original) The compound of claim 1 represented by formula I wherein X is H, Y 5. is H and R is NO2.
- (Original) The compound of claim 1 represented by formula I wherein X is H, Y 6. is H and R is NH2.
- (Original) The compound of claim 1 represented by formula II wherein X is NH2, 7. and R is H.
- (Currently Amended) The compound of claim 1 represented by formula $2 \underline{\mathrm{II}}$ 8. wherein X is NH2, and R is CN.
- (Original) The compound of claim 1 represented by formula II wherein X is NH2, 9. and R is CO₂R².
- (Original) The compound of claim 1 represented by formula II wherein X is NH2, 10. and R is CONH2.
- (Original) The compound of claim 1 represented by formula II wherein X is NH2, 11. and R is COC6H5.
- (Original) A method for treating a patient suffering from pain which comprises 12. administering to the patient a pain treating effective amount of at least one compound according to claim 1.
- (Original) A method for treating a patient in need of an immunomodulatory agent 13. which comprises administering to the patient an immunomodulatory effective amount of at least one compound according to claim 1.

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14. (Original) A method for treating a patient suffering from drug abuse which comprises administering to the patient an effective amount for treating drug abuse of at least one compound according to claim 1.

- 15. (Original) The method of claim 12 in which the drug abuse comprises cocaine or methamphetamine abuse.
- 16. (Previously Presented) A method for treating a patient suffering from dependence on or tolerance to a μ agent which comprise administering to the patient at least one of the compounds of claim 1 in an amount effective to modulate the tolerance to or dependence on μ agonists.